



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Robert Olson Aberg

Application No.: 09/909,931

Filed: July 20, 2001

For: OPTIMIZED LOOK-UP TABLE  
CALCULATIONS IN BLOCK DIAGRAM  
SOFTWARE

Attorney Docket No.: MWS-076

Art Unit: 2191

Examiner: Rampuria, Satis

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 553870807 US in an envelope addressed to  
Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date listed below.

Date: July 21, 2005

Signature: Christopher J. McKenna (Christopher J. McKenna)

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

Dear Sir:

**INTRODUCTORY COMMENTS**

This Amendment and Response is filed responsive to the non-Final Office Action dated April 21, 2005. In view of the comments set forth below, Applicant contends that all of the pending claims are patentable and in condition for allowance.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.